

### EXT. SOLARCOOL WHITE

The External Solarcool White film has been specially designed to protect against the detrimental effects of solar exposure, limiting solar heat gain, solar glare and eliminating the effects of fading on polycarbonate and other synthetic materials.



Tintfit Window Films warranty

**5 YEARS**



Storage from -5°C to +40°C

**3 YEARS**



European Standard EN 1096-1

**TESTED IN A  
LABORATORY**



REACH RoHS compliant

**RESPECTED**

### TECHNICAL DATASHEET

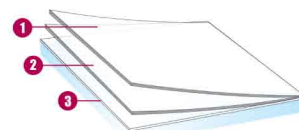
Data calculated based on film applied to clear glass 3 mm thick (\*on double glazing 4-16-4)

Ultraviolet transmission	1 %
Visible light transmission	10 %
Reflection of external visible light	44 %
Reflection of internal visible light	72 %
Total solar energy rejected	84 %
Total solar energy rejected 2	84 %
Solar ratio :	
Solar energy reflection	68 %
Solar energy absorption	23 %
Solar energy transmission	9 %
Reduction in Solar Glare	88 %
g-value	0.2
u-value	-
Shading coefficient	0.2
Installation type : External application	
Roll length	50 m
PET / PVC composition	PVC
Thickness	80 µ

Colour : WHITE

### CONSTRUCTION

1. PVC with anti IR metal particles
2. Half Permanent Adhesive, allowing the "degassing" of the actual surface, and limits the adhesive transfer during removal
3. Protection release liner, disposable after installation



### MAINTENANCE INSTRUCTIONS

Soapy water solution, do not clean for at least a month and do not apply any type of sticker or adhesive on the film.

*Non-contractual data, Tintfit Window Films reserves the right to modify the composition of its films at any time.*

### INSTALLATION ADVICE

Vertical installation and on standard glass surface\*

Clear single pane	✓
Tinted single pane	!
Reflective tinted single pane	✓
Clear double pane	✓
Tinted double pane	!
Reflective tinted double pane	✓
Gas-filled double pane - Low E	!
STADIP EXT. clear double pane	✓
STADIP INT. clear double pane	✓

✓ Yes ! Caution ✗ No

\*Recommendations provided on the basis of a glazed surface covering up to 2.5m<sup>2</sup>, contact us for definitive details or to obtain a thermal chock analysis report.